FIG. 1 (PRIOR ART)

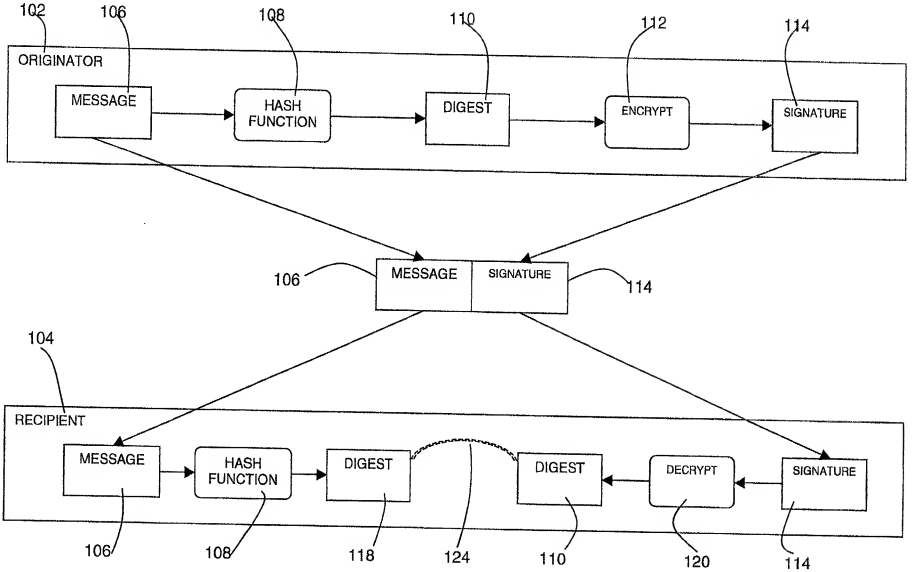


FIG. 2 (PRIOR ART)

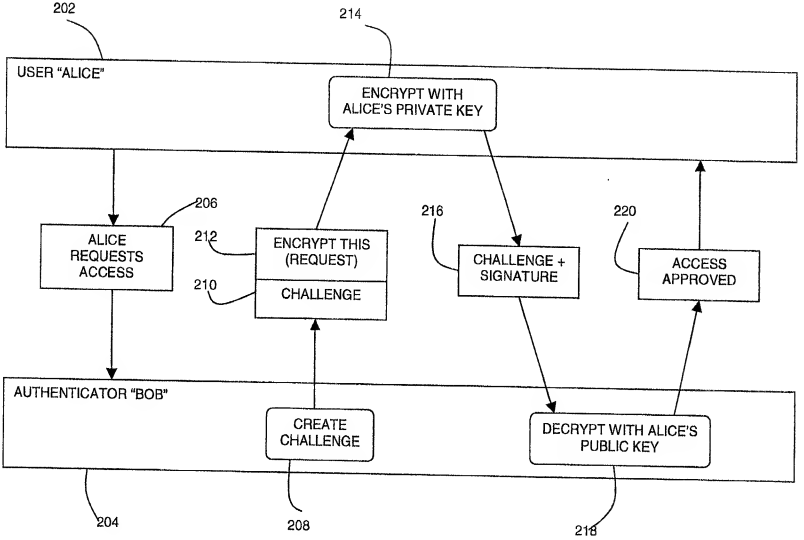


FIG. 3

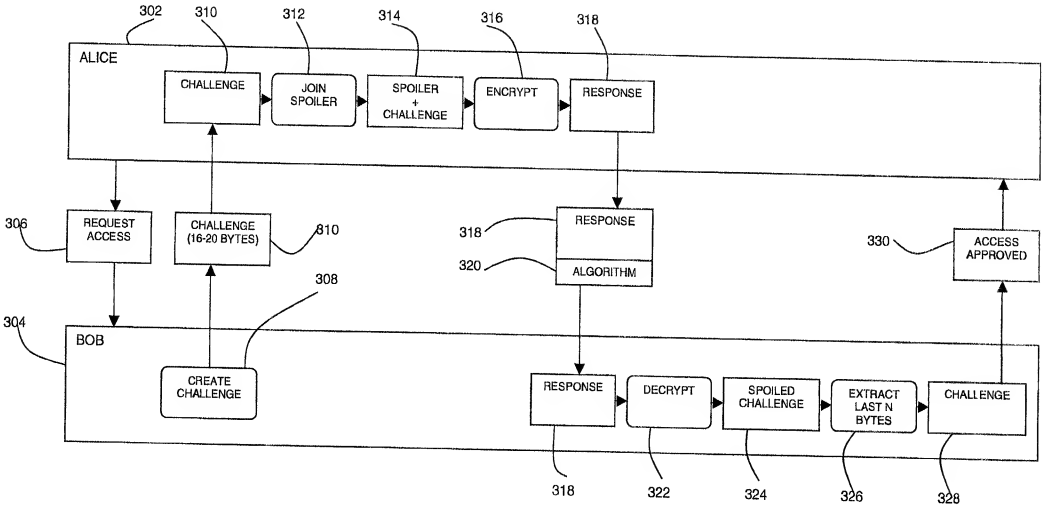
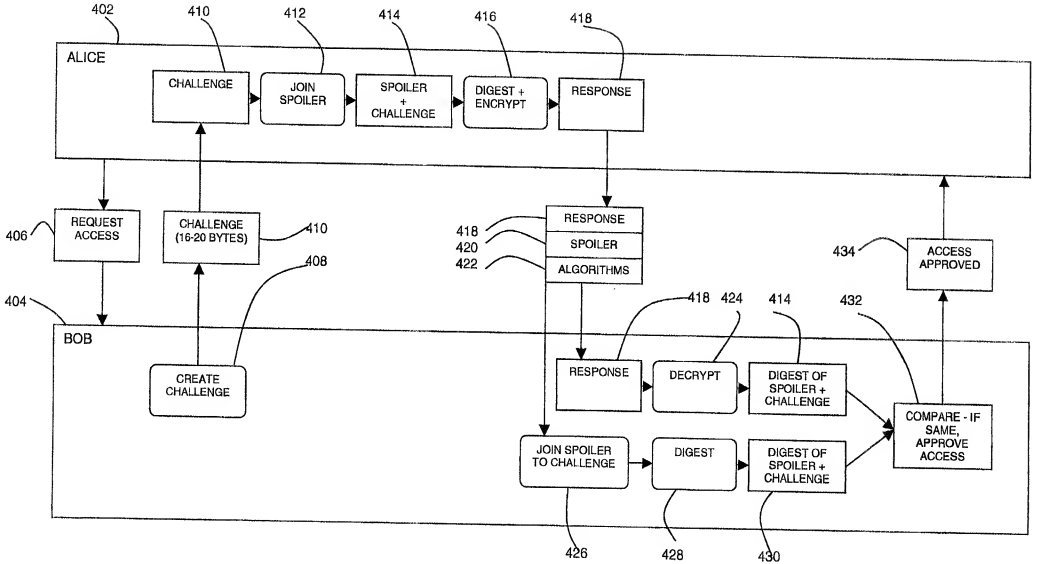

302
310
312
314
316
318
ALICE
CHALLENGE
JOIN SPOILER
SPOILER + CHALLENGE
ENCRYPT
RESPONSE
306
REQUEST ACCESS
CHALLENGE (16-20 BYTES)
310
318
RESPONSE
320
ALGORITHM
330
ACCESS APPROVED
308
304
BOB
CREATE CHALLENGE
RESPONSE
DECRYPT
SPOILED CHALLENGE
EXTRACT LAST N BYTES
CHALLENGE
318
322
324
326
328

FIG. 4


402
410
412
414
416
418
ALICE
CHALLENGE
JOIN SPOILER
SPOILER + CHALLENGE
DIGEST + ENCRYPT
RESPONSE
406
REQUEST ACCESS
CHALLENGE (16-20 BYTES)
410
408
404
BOB
CREATE CHALLENGE
418
420
422
RESPONSE
SPOILER
ALGORITHMS
418
424
414
RESPONSE
DECRYPT
DIGEST OF SPOILER + CHALLENGE
JOIN SPOILER TO CHALLENGE
DIGEST
DIGEST OF SPOILER + CHALLENGE
426
428
430
432
COMPARE - IF SAME, APPROVE ACCESS
434
ACCESS APPROVED